

FOR IN VITRO RESEARCH USE ONLY.
NOT FOR USE IN HUMANS OR ANIMALS.

NUDT12 Fusion Protein

Basic Information

Catalog Number:
Ag11557

Size:
50 µg

Form:
Available lyophilized

Species:
human

Expression Source:
e coli-derived, PET28a, with N-terminal 6*His.

Biological Activity:
Not tested

Endotoxin Level:
Please contact the lab for more information

Validated Application:
Blocking peptide

Peptide Sequence:
MSSVKRSLKQEI V T Q F H C S A A E G D I A K L T G I L S H S P S L
L N E T S E N G W T A L M Y A A R N G H P E I V Q F L E K G C D R S I V
N K S R Q T A L D I A V F W G Y K H I A N L L A T A K G G K P W F L T N
E V E E C E N Y F S K T L L D R K S E K R N N S D W L L A K E S H P A T V F
I L F S D L N P L V T L G G N K E S F Q Q P E V R L C Q L N Y T D I K D Y L
A Q P E K I T L I F L G V E L E I K D K L L N Y A G E V P R E E E D G L V A W
F A L G I D P I A A E E F K Q R H E N C Y F L H P P P A L L Q L K E K E A
G V V A Q A R S V L A W H S R Y K F C P T C G N A T K I E E G G Y K R L
C L K E D C P S L N G V H N T S Y P R V D P V V I M Q V I H P D G T K C L
L G R Q K R F P P G M F T C L A G F I E P G E T I E D A V R R R E V E E E S G
V
(1-377 aa encoded by BC041099)

Reconstitution and Storage

Reconstitution:
Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).
If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).
Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping:
The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

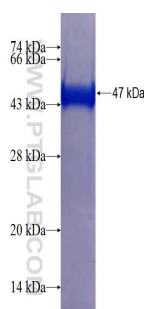
Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

Storage of Reconstituted Protein

Short Term Storage:
Store at 2-8°C for (1-2 weeks).
Long Term Storage:
Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Selected Validation Data



For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com W: ptglab.com

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